

Substitute for form 1449A-070

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number	10/301,343
Filing Date	NOVEMBER 21, 2002
First Named Inventor	JING-CHUNG CHANG, ET AL.
Group Art Unit	1732
Examiner Name	UNKNOWN TONTONI
Attorney Docket Number	LP4600 US NA

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₀
		CountryCode ³	Number ⁴	Kind Code ⁵ (if known)				
LBT		WO	01/53573	A1	07/14/2001	CHANG, ET AL.		<input type="checkbox"/>
↓		JP	56- 91013/84	A	07/23/1981	IHARA, ET AL.		<input type="checkbox"/>
		JP	59- 26524	A	02/10/1984	YOSHIMOTO, ET AL.		<input type="checkbox"/>
		JP	57- 61716	A	04/14/1982	IOBARA, ET AL.		<input type="checkbox"/>
	LBT	JP	11- 189925	A	07/13/1999	SUGANO, ET AL.		<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

**Examiner
Signature**

LEO B. TENTONI

Date Considered

07/22/2003

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the tow-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols asindicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
1199-DIV-00

SERIAL NO.

09/903756

APPLICANT

Takashi Ochi, et al

FILING DATE

Herewith 07/12/2001

GROUP

1732

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

 JC997 U.S. PTO
 09/903756
 07/12/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	AA	4	2	1	7	3	2	1	8/12/80	Campbell			
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LBT	AL	JP 52 021419 A	2/18/77	Japan			abstract only	
	AM	JP 58 013720 A	1/26/83	Japan			abstract only	
	AN	JP 08 109517 A	4/30/96	Japan			abstract only	
	AO	JP 57 089617 A	6/4/82	Japan			X	
LBT	AP	GB 1 075 689	7/12/67	Great Britain				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

LEO B. TENTONI

DATE CONSIDERED

07/22/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
1199-DIV-00

SERIAL NO.

09/903756

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Takashi Ochi, et al

FILING DATE

Herewith 07/12/2001

GROUP

1732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LBT	AL	JP 11 189923 A	7/13/99	Japan			X	
LBT	AM	GB 1 406 335	9/17/75	Great Britain				
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

LEO B. TENTONI

DATE CONSIDERED

07/22/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.